



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 5:41 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 120 Const Calendar Day: 346 Date: 20-Aug-2010 Friday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 03:00 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Mathur, Lalit Approved Date: 24-Jan-11 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 50 - 60

Precipitation 0.00"

Condition Overcast to sunny

Working Day ☒ If no, explain:

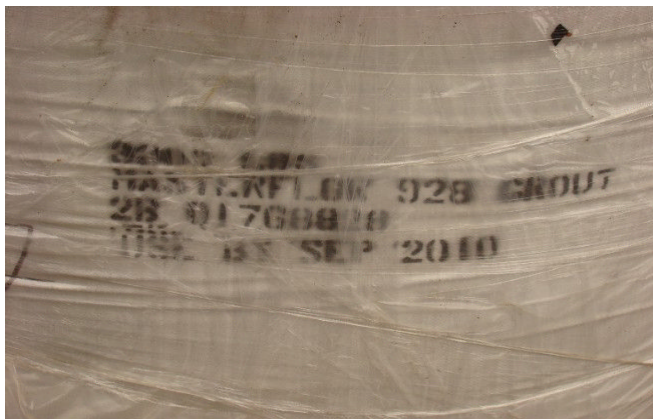
Diary:

Dispute

Work description.

- Prepared for surveying the centerline punchmarks on the top deck of OBG lifts 1E/1W to 6E/6W for various weather conditions and steel temperatures.
- Continued to process surveying data for the deflection of the Temporary Trusses with OBGs 1E/1W to 6E/6W loaded on the structure.
- Began to prepare for the grout placement of the West Deviation Saddle grout pad mock-up.
- Continued to investigate issues related to surveying the Shear Keys and Bearings at the E2 cap beam.
- See Lalit's diary for ABF, Conco, and CMC-RS labor, equipment and other operations at the W2 cap beam and at Pier 7. CMC-RS foreman Martin Batres was notified that Caltrans engineers must be present when the bikepath bars are to be torqued. The bars shipped onsite had a tapered thread and were sent back to the shop due to the female end bars having a non-tapered coupler. ABF ironworkers conducted a water test on the West Deviation Saddle grout pad mock up to see if the forms were "liquid-tight". To my knowledge no Caltrans engineer witnessed the test, however according to ABF ironworker foreman Aaron Kent said there were a few locations on the edge of the forms after the initial water test that needed to be sealed. He offered to conduct the test again in our presence but it wasn't required per the Specs but it was in their best interest to seal all gaps today as the actual placement of the grout for the mock-up will be done Monday August 23rd.

Attachment



The expiration date of September 2010 for the Masterflow 928 Superbags.



Lower bikepath pedestal on the west end of the W2 cap beam with cylindrical female couplers.



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Friday



East face of the E2 cap beam with a prism seen two yellow posts from the left to monitor longitudinal/lateral movement of the cap due to the trusses.



Masterflow 928 "Superbags" mobilized under the W2 cap beam near the W2E column.



Anchor rod at the E2 cap beam developing rust.



One inlet for the West Deviation Saddle grout pad mock-up for gravity feed of the grout.



ABF offloading the third OBG lift from the Xenhua.